

SAFETY DATA SHEET (SDS)

According to 1907/2006/EC, Article 31

| | | |
|--------------------------------|--|---------------------|
| Date of Issue: 06/13/14 | Trade name: | Page: 1 of 5 |
| Reviewed on: 06/16/14 | Liquacel Liquid Protein - Grape | Version: 1.0 |

1. IDENTIFICATION OF SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING:

1.1 Product identifier: Liquacel Liquid Protein – Grape. Product Code # 52000
1.2 Relevant identified uses of the substance or mixture and uses advised against: Concentrated Liquid Protein Drink
1.3. Details of the supplier of the safety data sheet:
Identification of manufacturer/supplier: 360 LABS, INC.
104 N Union Ave.
Los Angeles, CA 90026
213-353-4605 / 213-947-1723
create@360labs.com
1.4 Telephone/Fax:
1.5 Information:
1.6 Emergency telephone number: 213-353-9915

2. HAZARD IDENTIFICATION:

Based on available information, not classified as Dangerous Goods (HAZMAT) by the criteria of the National Fire Protection Association (NFPA 704) for transport by Road and Rail; NON-DANGEROUS GOODS.

3. COMPOSITION / INFORMATION ON INGREDIENTS

| | INCI Ingredient List (Latin Name) | Registry CAS No. | Range |
|----|--|-------------------------------|-----------------|
| 1 | Water (<i>Aqua</i>) | 7732-18-5 | 28.1 - 35.3 |
| 2 | Potassium Sorbate | 24634-61-5 / 590-00-1 | 0.096 - 0.101 |
| 3 | Sodium Benzoate | 532-32-1 | 0.046 - 0.049 |
| 4 | Collagen hydrolysate (Solugel 5000) | 113-31-0 | 43.8 - 46.5 |
| 5 | Glycerine USP | 56-81-5 | 15.7 – 21.5 |
| 6 | L-Arginine, base | 74-79-3 / 7200-25-1 | 3.6 - 3.8 |
| 7 | Tartaric acid | 133-37-9 / 147-71-7 / 87-69-4 | 2.5 - 2.6 |
| 8 | Malic acid | 97-67-6 | 1.23 - 1.31 |
| 9 | Sucralose, powder | 560-38-13-2 | 0.079 - 0.084 |
| 10 | Neotame, powder | 165450-17-9 | 0.011 - 0.012 |
| 11 | Blue 1 | N/A | 0.0027 - 0.0029 |
| 12 | Red 40 | N/A | 0.011 - 0.012 |
| 13 | Grape Flavor F5505 | N/A | 1.17 - 1.25 |
| | | TOTALS: | 100.000 |

4. FIRST AID MEASURES

Inhalation:
Not applicable.

Skin Contact:
Not applicable.

Eye Contact:
Flush eyes thoroughly with large quantities of water for 15 minutes. Do not rub eyes. If condition worsens or irritation persists, seek medical attention.

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| | | |
|--------------------------------|--|---------------------|
| Date of Issue: 06/13/14 | Trade name: | Page: 2 of 5 |
| Reviewed on: 06/16/14 | Liquacel Liquid Protein - Grape | Version: 1.0 |

Ingestion:

Not applicable.

Indication of immediate medical attention and special treatment needed:

Treat symptomatically.

Information for doctor:

No further relevant information available. There are no known specific antidotes if this product is ingested. Persons suffering a temporary allergic reaction may respond to treatment with antihistamines or steroid creams and/or systemic steroids.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:

Fine water spray, normal foam, dry agent (carbon dioxide, dry chemical powder).

For safety reasons unsuitable extinguishing agents: water with full jet.

Specific hazards arising from the substance or mixture:

None known.

Advice for firefighters

Special protective equipment and precautions for fire fighters:

Wear self-contained respiratory protective device.

6. ACCIDENTAL RELEASE MEASURES

Emergency procedures/Environmental precautions:

Not considered environmentally harmful from normal dilution, expected usage and typical drainage to sewers, septic systems and treatments plants.

Personal precautions/Protective equipment/Methods and materials for containment and cleaning up:

Slippery when spilt. Avoid accidents, clean up immediately. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labeled containers or drums for disposal.

Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7. HANDLING AND STORAGE

Precautions for safe handling:

Avoid eye contact. Store in cool, dry place and out of direct sunlight. Check regularly for leaks.

Conditions for safe storage, including any incompatibilities:

Store in cool, dry place and out of direct sunlight. Store away from reach of small children. Keep containers tightly closed. Do not freeze or store in excessive heat.

Information about protection against explosions and fires:

Material not known to be combustible. For precaution, keep ignition sources away – Do not smoke.

Specific end use(s):

Do Not Freeze or Refrigerate – store and serve at room temperature.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Appropriate engineering controls:

Use appropriate engineering control such as process enclosures and local exhaust ventilation to control adequate ventilation.

Individual protection measures, such as Personal Protective Equipment (PPE):

The selection of PPE is dependent on a detailed risk assessment. The risk assessment should consider the work situation, the physical form of the chemical, the handling methods and environmental factors.

The usual precautionary measures for handling food should be followed. Avoid contact with eyes.

SAFETY DATA SHEET (SDS)

According to 1907/2006/EC, Article 31

| | | |
|--------------------------------|--|---------------------|
| Date of Issue: 06/13/14 | Trade name: | Page: 3 of 5 |
| Reviewed on: 06/16/14 | Liquacel Liquid Protein - Grape | Version: 1.0 |

Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties:

General Information:

Appearance

Physical State (Form): viscous liquid
Color: dark purple
Odor: grape odor

pH value: 4.25 – 4.35

Water Activity: Aw < 0.85

Change in condition

Melting point/Melting range: Not applicable
Boiling point/Boiling range: 100°C (212 °F)
Freezing point: Not applicable

Flash point: Not applicable

Ignition temperature: Not applicable

Decomposition temperature: Not determined

Auto igniting: Product is not self igniting

Range of explosion: Product is not explosive

Explosion limits

Lower: Not applicable
Upper: Not applicable

Vapor Pressure (mm Hg): Not applicable

Vapor Density (Air = 1): Not applicable

Solubility in/Miscibility with Water:

Soluble in water, insoluble in fat (solvent or oil)

Specify Gravity (H₂O = 1, Glycerin = 1.203)

1.26 @ 20°C

Solvent Content:

Organic solvents: 18.8 – 19.4%
Solids content: 65.3 – 66.8%

10. STABILITY AND REACTIVITY

Stable/Non reactive product under normal use and storage conditions.

10.1. Reactivity: No further relevant information available.

10.2. Chemical stability: No further relevant information available.

10.3. Possibility of hazardous reactions: No dangerous reactions known.

10.4. Conditions to avoid: Do not freeze or refrigerate – store and serve at room temperature.

10.5. Incompatible materials: No further relevant information available.

10.6. Hazardous products of decomposition: No dangerous decomposition products known.

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| | | |
|--------------------------------|--|---------------------|
| Date of Issue: 06/13/14 | Trade name: | Page: 4 of 5 |
| Reviewed on: 06/16/14 | Liquacel Liquid Protein - Grape | Version: 1.0 |

11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Ingestion: No adverse effects expected, however, large amounts may cause nausea and vomiting.
Eye contact: May be an eye irritant.
Skin contact: No adverse effects expected.
Inhalation: No adverse effects expected.

12. ECOLOGICAL INFORMATION

Toxicity

Aquatic Toxicity: no further relevant information available.

Additional ecological information:

General Notes:

No ecological or special considerations when properly used according to directions. Not considered environmentally harmful from normal dilution, expected usage and typical drainage to sewers, septic systems and treatments plants.

Results of PBT and vPvB assessment:

PBT: Not applicable

vPvB: Not applicable

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Recommendation:

Do not reuse product containers. Dispose of product containers in accordance with local, federal and state health and environmental regulations.

Unclean packaging

Recommendation:

Disposal must be made according to official regulations.

RCRA HAZARD CLASS: Not applicable.

14. TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION (Road and Rail Transport)

PROPER SHIPPING NAME: Non-hazardous material, NON-DANGEROUS GOODS

HAZARD CLASS: 9

LABEL STATEMENT: Not classified as a hazardous material.

WATER TRANSPORTATION (Marine Transport)

PROPER SHIPPING NAME: Non-hazardous material, NON-DANGEROUS GOODS

HAZARD CLASS: 9

LABEL STATEMENTS: Not classified as a hazardous material.

AIR TRANSPORTATION (Air Transport)

PROPER SHIPPING NAME: Non-hazardous material, NON-DANGEROUS GOODS

HAZARD CLASS: 9

LABEL STATEMENTS: Not classified as a hazardous material.

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

USA The following information relates to product regulation specific to the USA.

Classification:

Based on available information, not classified as hazardous according to the National Fire Protection Association (NFPA 704); NON-HAZARDOUS SUBSTANCE.

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| | | |
|--------------------------------|--|---------------------|
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U.S. FEDERAL REGULATIONS: Complies with current FDA regulations for food products.

SARA (Superfund Amendments and Reauthorization Act)

Section 355 (extremely hazardous substances):

None of the ingredient is listed.

Section 313 (specific toxic chemical listings):

None of the ingredients is listed.

TSCA (Toxic Substance Control Act):

Complaint

California Proposition 65

Chemicals known to cause cancer:

Non of the ingredients is listed.

Chemicals known to cause reproductive toxicity:

None of the ingredients is listed.

Carcinogenic categories

EPA (Environmental Protection Agency)

None of the ingredients is listed.

IARC (International Agency for Research on Cancer)

None of the ingredients is listed.

NTP (National Toxicology Program)

None of the ingredients is listed.

NIOSH-CA (National Institute for Occupational Safety and Health)

None of the ingredients is listed.

OSHA-CA (Occupational Safety & Health Administration)

None of the ingredients is listed.

CANADA: Not classified.

16. OTHER INFORMATION

This SDS summarizes to our best knowledge at the date of issue the chemical health and safety hazards of the material and general guidance on how to safely handle the material in the workplace. Since 360 Labs, Inc. cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, assess and control the risks arising from its use of the material.

If clarification or further information is needed, the user should contact 360 Labs Inc. at the contact details on page 1.

Reason(s) for Issue:

Revised Primary SDS

DISCLAIMER: No warranty or representation, expressed or implied, is made as to the accuracy or completeness of the foregoing data and safety information. The customer/user assumes all liability for any damage or injury resulting from abnormal use, from any failure to adhere to recommend practices or from any hazards inherent in the nature of the product.